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|---|--|---------------------------------|------------------------|
| <p><i>Effective on 12/08/2004.</i><br/><i>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</i></p> <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2009</h3> |  | <p><b>Complete if Known</b></p> |                        |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27  |  | Application Number              | 10/527,755-Conf. #8939 |
|   |  | Filing Date                     | March 14, 2005         |
|   |  | First Named Inventor            | Sang Jin KIM           |
|   |  | Examiner Name                   | B. Rojas               |
|   |  | Art Unit                        | 2832                   |
| TOTAL AMOUNT OF PAYMENT   |  | (\$)                            | 1,346.00               |
|   |  | Attorney Docket No.             | 3449-0454PUS1          |

|  |  |
|--|--|
| <b>METHOD OF PAYMENT</b> (check all that apply)  |  |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ |  |
| <input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <u>02-2448</u> Deposit Account Name: <u>Birch, Stewart, Kolasch &amp; Birch, LLP</u>                            |  |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)   |  |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, <b>except for the filing fee</b>                                     |  |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments             |  |

| <b>FEE CALCULATION</b>  |             |                       |             |   |                  |                                       |                 |
|---|-------------|-----------------------|-------------|---|------------------|---------------------------------------|-----------------|
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |             |                       |             |   |                  |                                       |                 |
| Application Type  | FILING FEES |                       | SEARCH FEES |   | EXAMINATION FEES |                                       | Fees Paid (\$)  |
|   | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$)                                   | Fee (\$)         | Small Entity Fee (\$)                 |                 |
| Utility   | 330         | 165                   | 540         | 270   | 220              | 110                                   |                 |
| Design  | 220         | 110                   | 100         | 50  | 140              | 70                                    |                 |
| Plant   | 220         | 110                   | 330         | 165   | 170              | 85                                    |                 |
| Reissue   | 330         | 165                   | 540         | 270   | 650              | 325                                   |                 |
| Provisional   | 220         | 110                   | 0           | 0   | 0                | 0                                     |                 |
| <b>2. EXCESS CLAIM FEES</b>   |             |                       |             |   |                  |                                       |                 |
|   |             |                       |             |   |                  | <b>Small Entity</b>                   |                 |
| <b>Fee Description</b>  |             |                       |             |   |                  | <b>Fee (\$)</b>                       | <b>Fee (\$)</b> |
| Each claim over 20 (including Reissues)   |             |                       |             |   |                  | 52                                    | 26              |
| Each independent claim over 3 (including Reissues)  |             |                       |             |   |                  | 220                                   | 110             |
| Multiple dependent claims   |             |                       |             |   |                  | 390                                   | 195             |
| <b>Total Claims</b>   |             | <b>Extra Claims</b>   |             | <b>Fee (\$)</b>   |                  | <b>Fee Paid (\$)</b>                  |                 |
| <u>42</u>   |             | <u>- 34 = 8</u>       |             | <u>x 52 =</u>   |                  | <u>416</u>                            |                 |
| HP = highest number of total claims paid for, if greater than 20.   |             |                       |             |   |                  |                                       |                 |
| <b>Indep. Claims</b>  |             | <b>Extra Claims</b>   |             | <b>Fee (\$)</b>   |                  | <b>Fee Paid (\$)</b>                  |                 |
| <u>8</u>  |             | <u>- 6 = 2</u>        |             | <u>x 220 =</u>  |                  | <u>440</u>                            |                 |
| HP = highest number of independent claims paid for, if greater than 3.  |             |                       |             |   |                  |                                       |                 |
| <b>3. APPLICATION SIZE FEE</b>  |             |                       |             |   |                  |                                       |                 |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |             |                       |             |   |                  |                                       |                 |
| <b>Total Sheets</b>   |             | <b>Extra Sheets</b>   |             | <b>Number of each additional 50 or fraction thereof</b> |                  | <b>Fee (\$)</b>                       |                 |
| <u>          </u>   |             | <u>- 100 =</u>        |             | <u>/50 =</u>  |                  | <u>(round up to a whole number) x</u> |                 |
|   |             |                       |             |   |                  | <b>Fee Paid (\$)</b>                  |                 |
| <b>4. OTHER FEE(S)</b>  |             |                       |             |   |                  |                                       |                 |
| Non-English Specification, \$130 fee (no small entity discount)   |             |                       |             |   |                  |                                       |                 |
| Other (e.g., late filing surcharge): <u>1252 Extension for response within second month</u>   |             |                       |             |   |                  | <u>490.00</u>                         |                 |

|                     |                     |                                   |                   |
|---------------------|---------------------|-----------------------------------|-------------------|
| <b>SUBMITTED BY</b> |                     |                                   |                   |
| Signature           |                     | Registration No. (Attorney/Agent) | 39,538            |
| Name (Print/Type)   | James T. Eller, Jr. | Telephone                         | (703) 205-8000    |
|                     |                     | Date                              | November 26, 2008 |